

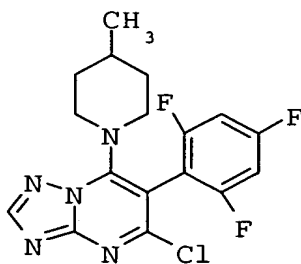
We claim:

1. A fungicidal mixture, comprising

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A) the triazolopyrimidine of the formula I

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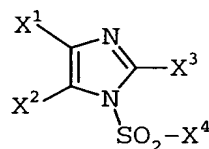
I

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and

B) imidazole derivatives of the formula II

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II

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where X<sup>1</sup> and X<sup>2</sup> are halogen and phenyl which may be substituted by halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl

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or

X<sup>1</sup> and X<sup>2</sup> together with the bridging C=C double bond form a 3,4-difluoromethylenedioxyphenyl group;

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X<sup>3</sup> is cyano or halogen, and

X<sup>4</sup> is di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino or isoxazol-4-yl which may carry two C<sub>1</sub>-C<sub>4</sub>-alkyl radicals,

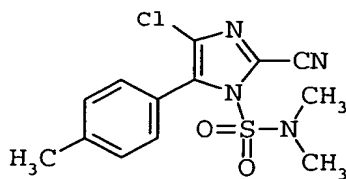
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in a synergistically effective amount.

2. A fungicidal mixture as claimed in claim 1, comprising, as imidazole derivative, the compound IIa.

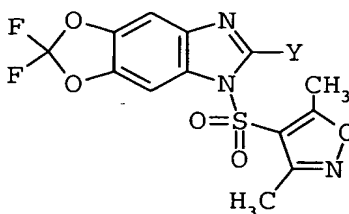
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IIa

3. A fungicidal mixture as claimed in claim 1, comprising, as imidazole derivative, a compound of the formula IIb,



IIb

where Y is halogen.

4. A fungicidal mixture as claimed in any of claims 1 to 3, wherein the weight ratio of the triazolopyrimidine I to the imidazole derivatives of the formula II is from 50:1 to 1:50.
5. A fungicidal composition, comprising the fungicidal mixtures as claimed in any of claims 1 to 4 and a solid or liquid carrier.
6. A method for controlling phytopathogenic harmful fungi, which comprises treating the harmful fungi, their habitat or the plants, seeds, soils, areas, materials or spaces to be kept free from them with the triazolopyrimidine of the formula I as set forth in claim 1 and imidazole derivatives of the formula II as set forth in claim 1 or compositions as claimed in claim 5.
7. A method as claimed in claim 6, wherein the triazolopyrimidine of the formula I as set forth in claim 1 and imidazole derivatives of the formula II as set forth in claim 1 are applied simultaneously, that is either together or separately, or in succession.
8. A method as claimed in claim 6 or 7, wherein the triazolopyrimidine of the formula I as set forth in claim 1 is applied in an amount of from 0.01 to 2.5 kg/ha.

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9. A method as claimed in claim 6 or 7, wherein the imidazole derivatives of the formula II as set forth in claim 1 are applied in an amount of from 5 g/ha to 500 g/ha.

5 10. The use of the compounds I and II as set forth in claim 1 for preparing a composition suitable for controlling harmful fungi.

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Fungicidal mixtures based on imidazole derivatives

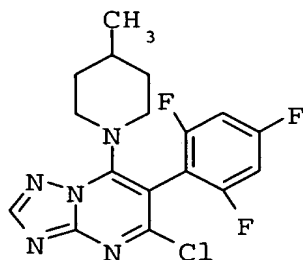
Abstract

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Fungicidal mixtures, comprising

A) the triazolopyrimidine of the formula I

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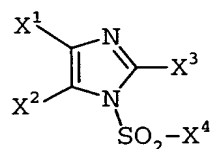
I

15

and

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B) imidazole derivatives of the formula II



II

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where X<sup>1</sup> and X<sup>2</sup> are halogen and phenyl which may be substituted by halogen or alkyl or X<sup>1</sup> and X<sup>2</sup> together with the bridging C=C double bond form a difluoromethylenedioxyphenyl group; X<sup>3</sup> is cyano or halogen, and X<sup>4</sup> is dialkylamino or isoxazol-4-yl which may carry two alkyl radicals,

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in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compounds I and II, compositions comprising these compounds and the use of the compounds I and II for preparing such mixtures are described.

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